

Patent
Docket No.: 55841US002

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Richard M.
Fischer, Bradley D. Guth, Warren D.
Ketola, James W. Riley

Serial No.: 10/028,601
Filed: December 19, 2001
For: OPTICAL FILTERS FOR
MANIPULATING
SPECTRAL POWER
DISTRIBUTION IN
ACCELERATED
WEATHERING DEVICES

Group Art Unit: 2872

Examiner: Joshua L. Pritchett

AFFIDAVIT UNDER 37 C.F.R. 1.132

STATE OF MINNESOTA)
) ss.
COUNTY OF RAMSEY)

Dr. Richard M. Fischer, Jr., being first duly sworn, does hereby depose and say as follows:

1. I am citizen of the United States and a resident of Wisconsin, and am employed by 3M Company, St. Paul, Minnesota.

2. I hold a PhD in Polymer chemistry from North Dakota State University.

3. I have been employed by 3M Company in various divisions since 1974 and have been employed in 3M's Weathering Resource Center since 1988, currently holding the position of Division Scientist.

4. That I am the same Richard M. Fischer, Jr., who is identified as a co-inventor of the above-identified patent application

5. That I have reviewed the above-identified patent application, the office action of June 25, 2003 including the cited references, and the response that is being submitted concurrently with this declaration.

6. That I have personal knowledge that cobalt and nickel are visible light absorbing materials.

7. That I submitted a sample of the WG320 glass to 3M's Corporate Analytical Technology Center for qualitative and quantitative analysis. According to the results of the analysis, there was no detectable amount of cobalt, nickel or any other visible light absorbing component in the WG320 glass.

8. It is undesirable to include visible light absorbing components in an optical filter for a weathering device because the inclusion of visible light absorbing components blocks a portion of the visible light spectrum that is present in natural sunlight.

Further affiant saith not.

Richard M. Fischer, Jr.
Richard M. Fischer Jr.

Subscribed and sworn to before me
this 24th day of November 2003.

Amber Nicholson
Notary Public



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**FACSIMILE TRANSMITTAL
COVER SHEET**

Date: November 24, 2003

No. of Pages (including this page): 9

To: Examiner Pritchett, Joshua
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Group Art Unit: 2872

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Application No.: 10/028601

First Named Inventor: Fischer, Richard M. Jr.

Title: Optical Filters for Manipulating Spectral Power Distribution in Accelerated Weathering Devices

Case No.: 55841US002

Attachments: Response

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